



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, July 21

9:00 AM PDT



Day 1 (Thursday): Hot temperatures will persist for much of interior California, with moderate to locally high heat risk impacts possible.



Weather Risk Outlook

Regional Operations Center
Western Region
Thursday, July 21

	Thu, Jul 21	Fri, Jul 22	Sat, Jul 23	Sun, Jul 24	Mon, Jul 25	Tue, Jul 26	Wed, Jul 27
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes							
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Thursday, July 21

- Slightly cooler temperatures will develop for northern and coastal portions of the state through late week, but in general seasonably hot temperatures are still expected in many locations
 - Moderate to locally high heat risk impacts will remain possible across the Central Valley and interior Southern California
 - Warmer temperatures and areas of moderate to locally high heat risk could return to Northern California for the middle of next week.
- Breezy winds will also continue for many inland mountain and foothill locations and the southern deserts, bringing locally elevated fire weather conditions most afternoons and evenings
 - Critical fire weather conditions are expected in portions of Modoc and Siskiyou Counties through Thursday
 - Widespread critical fire weather conditions are not currently expected over the next 7 days
- Mostly dry conditions are expected to continue into the weekend
 - Increasing chances of showers and thunderstorms are possible across Southern California next week



Precipitation Forecast

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Thursday, July 21

No significant precipitation is expected through Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

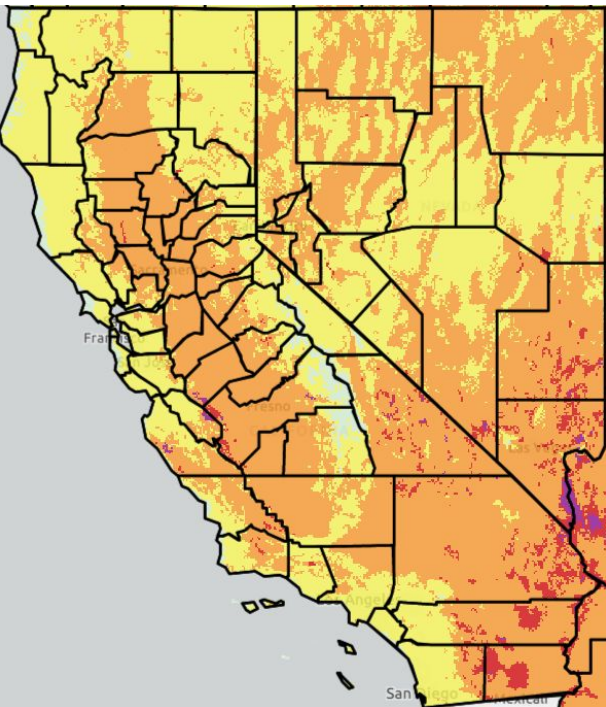
Precipitation (inches)



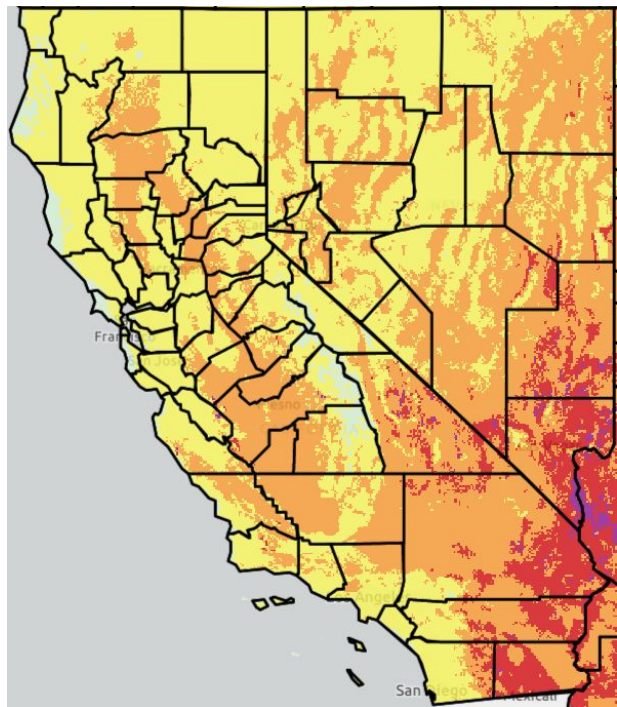


Heat Risk

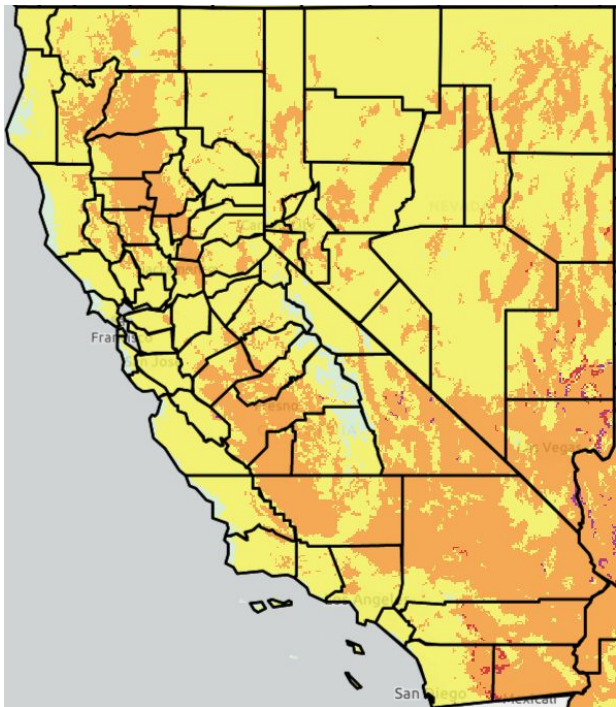
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Thursday



Friday



Saturday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (July 26 – July 30)

Temperatures

- Above normal temperatures are favored across much of California, with greatest likelihood for above normal temperatures across northeast portions of the state. Near normal temperatures are favored across far southern California.

Precipitation

- Below normal precipitation is favored across far northern California, and above normal precipitation is favored across southeastern California and into the southern Sierras. Otherwise, near normal precipitation is favored for the remainder of the state.

8-14 Day Outlook (July 28 – August 3)

Temperatures

- Above normal temperatures are favored across much of California, with the greatest likelihood for above normal temperatures across northeast portions of the state. Near normal temperatures are favored across far southern California.

Precipitation

- Near normal precipitation is favored for northern and coastal California, with above normal precipitation favored in the southern central valley areas, central and southern Sierra Nevada, and across southeast California (along the Nevada and Arizona borders)



Risk Assessment Matrix

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Western Region

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Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

